

Delta Science Program Brown Bag Series Presents

THE EFFECT OF WIND WAVES AND RAINFALL ON INTERTIDAL ZONE MATERIAL CYCLING

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the University of South Carolina

and

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Wednesday September 8, 2010, 12 noon – 1 p.m.

**Delta Room, 5th Floor
650 Capitol Mall, Sacramento**



Energy from wind induced waves and rainfall has the ability to influence intertidal landscapes, resulting in an increase in the concentration of sediments suspended in the water column. Low tide rainfall can also influence the inputs of contaminants, carbon and nutrients into tidal systems. Research was conducted at Liberty Island and Grizzly Bay in an effort to understand the effects of rainfall on the biogeochemistry of the Bay Delta. Initial observations of these studies will be discussed at this brown bag seminar.

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